

Application No. 10/757,399
Amendment dated November 21, 2005
After Final Office Action of September 20, 2005

Docket No.: 0941-0899P

REMARKS

Claims 1-3, 5-19 and 21-30 are now present in this application.

Claims 1 and 17 have been amended, and claims 4 and 20 have been cancelled without prejudice or disclaimer of the subject matter contained therein. Reconsideration of the application, as amended, is respectfully requested.

Rejection under 35 USC 102(b)Z

Claims 1-3, 11-15, 17-19, 27-28 and 30 stand rejected under USC 102(b) as being anticipated by the Applicant's Admitted Prior Art. This rejection is respectfully traversed.

Regarding independent claims 1 and 17, these claims recite that an ignition coil comprises a casing, a bobbin, and a plurality of pins. The bobbin includes a body and a plurality of first terminals embedded in the body, and is disposed inside the casing. The pins corresponding to the first terminals are embedded inside the casing.

Compared with the terminals of claims 1 and 17, the ignition coil of the Applicant's Admitted Prior Art (Figs. 1a-1c) does not include a plurality of pins corresponding to the first terminals, embedded inside the casing. That is, the pins of the Applicant's Admitted Prior Art are only positioned on bobbin 30. Accordingly, it is respectfully submitted that independent claims 1 and 17, and their dependent claims, are neither taught nor suggested by the prior art utilized by the Examiner. Accordingly, reconsideration and withdrawal of the 35 USC 102(b) rejection are respectfully requested.

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Rejection under 35 USC 103

Claims 4-10, 16, 20-26, and 29 stand rejected under 35 USC 103 as being unpatentable over the Applicant's Admitted Prior Art in view of Raggi, U.S. Patent 5,179,365. This rejection is respectfully traversed.

Because the limitations of claims 4 and 20 have been incorporated into independent claims 1 and 17, respectively, Raggi has to be considered when traversing the rejection.

Raggi discloses a bobbin structure including winding sheet patterns 631-635, pins 611, 612, 613, 614, 616, 618 and a bobbin 601. The pins are molded into the bobbin. The winding sheet patterns have connecting holes, which place over each pins (referring to column 4, line 17-39 of the reference).

Raggi fails to teach or suggest a casing, and fails to teach or suggest that the pins are embedded inside the casing.

In addition, the winding sheet patterns of Raggi are stacked together to form a magnetic component. In the Applicant's Admitted Prior Art, differs in that the coil is wound around the bobbin, then connected to the first terminal. There would therefore be no motivation to combine the Applicant's Admitted Prior Art and Raggi.

It is therefore respectfully submitted that the ignition coil of independent claims 1 and 17, as well as their dependent claims, is neither taught nor suggested by the prior art utilized by the Examiner. Accordingly, reconsideration and withdrawal of the 35 USC 103 rejection are respectfully requested.

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Conclusion

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

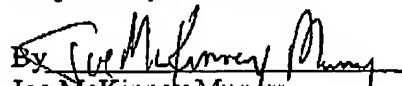
In the event the Examiner does not consider this application to be in condition for allowance, it is respectfully requested that this Amendment be entered for the purposes of Appeal. This Amendment should overcome the current grounds of rejection and therefore simplify the issues for Appeal. Nonetheless, it should be unnecessary to proceed to Appeal because the instant application should now be in condition for allowance.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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